
The DX Bulletin

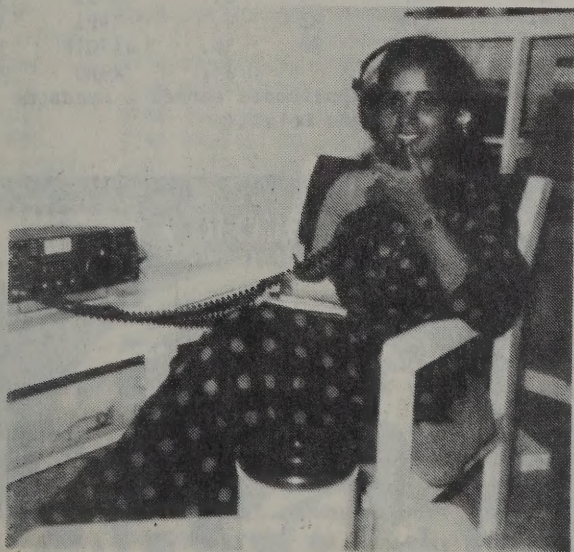
• America's Oldest Weekly Amateur Radio Publication •

Issue 381 - Apr. 3, 1987

DXpedition News

Miss Bharathi VU2RBI

Miss Bharathi VU2RBI apparently is not satisfied with staging a major (if controversial) DXpedition to the very rare Andaman Islands this spring. According to the IARU Region II News, Miss Bharathi has offered to assist with the reintroduction of amateur radio into Bhutan A5, by setting up demonstrations and providing training courses. Pradhan A51PN and other A5s have been QRT since 1982 because the Ministry of Communications and Tourism failed to renew their licenses. However, Mr K. Letho, a Deputy Minister of Communications and Tourism, said last year that the Bhutan Government not only approved of amateur radio but had decided that there should be more ham operators in the country. He further stated that the Bhutan Government was actively engaged in rewriting the appropriate license regulations. (Under previous legislation, prospective amateurs were expected to pass a 28 wpm code test and carry out fault finding exercises on modern transceivers.) Thanks DXNS.



Miss Bharathi VU2RBI operates on 14200 as VU4APR/RBI, VU2BMS/DL2GAC photo.

George, K8GG notes that Miss Bharathi never says "73" nor "88." "Indian censors strike out kissing scenes from foreign films and videos. Even though the 'decree' on many old temples is quite explicit and graphic, the modern Indian administration leans toward the opposite extreme. So maybe an "88" on the QSL is off limits, like sending some photo QSLs to Box 88?"

Note that Green Stamps (US\$1 bills) are frowned on in India. Its safer (if more expensive) to use IRCs.

ISLE OF MAN - GD Expected to be on the air April 11 - 23. Operators reported to be DL1SCQ, DH8SAT, DL3SBI, DH3SAF, and, DG2SA. Will be on all bands SSB/CW. QSL via DH1SAB, Box 1941, D-7440, NURTINGEN.

MOROCCO - CN CN5SE will be the special event call for the "Month of the Horse" on from March 22 till April 5.

ALAND IS. A team of Berlin DXers will be active from the island on April 17 - 25. The operators will be DL7AB, IC, AIB, AKC, ALM, ANR, ANW, and DD6JF. They will be active on all bands. CW/SSB/RTTY. QSL via DL7AKC.

Shortley Noted

- YBØDPO reports that all YB operations have been suspended from March 17 to May 1, 1987. ???
- G3WI now signing V85NT for at least 3 weeks. QSL G3ZAX.
- 5X5GK active on 14168 - 1815Z and 14290 1930Z. QSL via DJ5RT.
- TZ6MG active on 14156 at 2220Z. His next assignment in 1988 could be D2A or C9.

PROPAGATION

Forecast and Historical Data

Day	Forecast	27 Days Before				55 Days Before			
April		Date	Flux	A	K	Date	Flux	A	K
3	Below Nor	3/7	77	25/30	2	2/9	71	12/11	3
4	Low Nor	3/8	78	18/15	3	2/10	71	10/08	2
5	High Nor	3/9	75	08/12	2	2/11	70	10/08	0
6	Low Nor	3/10	72	12/16	4	2/12	70	14/20	3
7	High Nor	3/11	71	12/08	3	2/13	70	05/07	0
8	Low Nor	3/12	70	10/15	2	2/14	70	05/07	2
9	Low Nor	3/13	70	08/14	2	2/15	71	07/08	1
10	High Nor	3/14	72	08/12	1	2/16	70	10/15	4
11	High Nor	3/15	71	10/11	2	2/17	70	08/09	3
12	Low Nor	3/16	72	10/15	2	2/18	71	08/09	1
13	High Nor	3/17	72	08/10	2	2/19	71	05/06	

Thanks N4XX

and KH6BZF.

Propagation Watch

Solar activity will remain very low over the next few weeks, with only a small chance of any sunspots to give the higher bands a boost. Absorption has also been running higher than during the winter months, and the shortening darkness in the Northern hemisphere is further hampering low band activities. Still, 20 and 40 meters provide plenty of DX excitement.

And speaking of that, whatever happened to 30 meters this winter? Often 20 and 40 are open to the same part of the world at the same time. Undoubtedly 30 is also open, but The DX Bulletin hasn't received any reports. Sure, contacts don't count for DXCC, but the band is open, and there is DX available. It might be worth a CQ DX just above 10100 kHz sometime. And send TDXB your reports!

EQUIPMENT NOTES

Receive VFO Leakage in the Ten-Tec Omni

Several the DX Bulletin readers responded to our request in Issue 378 for more information on rigs transmitting a weak signal on the receive frequency when working split. Ralph Hirsch K1RH [QSL manager for VP2ML] sent a copy of his letter to Ten-Tec:

"During the recent chase for Peter I Island (3Y1EE), I was working split CW using the Omni-B for receiving and the remote VFO for transmitting. He was 14022 and I was 14060.

"I received two reports from nearby hams that they could hear me on 14022 about S2 even though they knew I was transmitting on 14060. I put it down as a purely local freak condition until I received a letter from W4BAA in Florida saying he noticed a similar condition on my signal.

"Apparently both the remote VFO and the local VFO are keying at the same time, letting the local signal "ride" out on the true transmitted signal from the remote VFO."

Although Ten-Tec has not yet responded to Ralph's letter, Dick Frey K4XU [formerly with Ten-Tec, and now in charge of amateur products at Ehrhorn] sent the following letter:

"Chod: You asked about a rig problem: leakage of Rx frequency at -60 to -90 dB during split XMIT operation. All Ten-Tec OMNI series do it just as described. The problem can be fixed quite easily. I will assist anyone needing help if an SASE is provided.

"By the way, since there is only one VFO in the TS-930, they do not exhibit this problem."

Contact Dick at 3115 South Street, Cañon City CO 81212.

Thanks, Dick, for identifying the problem, and for providing a fix!

BANDPASS

Reports Wanted, Especially RTTY, 30 meters

RTTY				OH 1AF	14094	1315	21	OH
A22BW	7082	0455	21	OK 3KGI	14094	1505	21	OH
CE 3GN	21084	2215	15	PA 3DBS	14086	1350	21	OH
CT 3BY	14097	1920	21	PT 2BW	21087	1425	22	OH
GOATX	14083	1915	21	SMOKCR	14088	1500	21	OH
GJ 4YAD	14081	1355	21	UZ 6AWF	14089	1455	21	OH
HB9AQA	14081	1430	20	VP 2EDX	21085	1425	22	OH
HB9HK	14079	1425	21	VP 2EDX	14082	1420	21	OH
HD5G	14084	1220	21	YO 2LIS	14090	1515	21	OH

BENGHAZI - LIBYA

5A Ø A

OPERATOR: SP 6 RT


Confirms QSO(s) with: W1JR

Date	Time(GMT)	MHz	Two way	RS(T)
2 Jan. 1987	1342	14	cw	599

QSL Manager
SP 6 BZ

(Tnx QSL)

73, Bert Bert



It's for real! 5A0A is on the air, workable, his QSL manager QSLs, and cards count for DXCC! Thanks W1JR.

160 Meter Worked All Zones Awards

CQ WAZ award manager Leo Haijsman W4KA says the 160 meter WAZ standings as of January 31, 1987 were:

Award	Callsign	Zones			
1.	K1MM	30	6.	K4UEE	32
2.	K1MEM	31	7.	PA3BFM	32
3.	N4PN	34	8.	OH1XX	33
4.	W3AP	33	9.	K4PI	30
5.	N4SF	30	10.	JA1GTF	37
			11.	K5RU	39

The first five applicants earned a handsome plaque. Congratulations to all!

PAPA JUAN PABLO II ★  

VISITA CHILE ABRIL 1987



3G 87 PAX

QSL BUREAU P O BOX 72 VALPARAISO CHILE

This colorful QSL confirms QSOs with 3G87PAX, the special event station in Chile to commemorate the visit of the Pope, April 1-19, 1987. QSL Box 72, Valparáiso, Chile. Thanks W0YDB.

Key to Bandpass: Callsign, frequency, UTC, day of month, state. * = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

AP0 MIAMI FL 34021
AMERICAN EMBASSY (USIS)
A A LAUN K3ZO
8 00498 87/09

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CALENDAR

Issue 381 - Apr. 3, 1987

(Changes and hot info in boldface.)

Amsterdam - FT	FT8ZA 7022 1630Z	I380
Belize - V31	V31JQ Mar 27-Apr 7	I374
Brunei - V8	V85AA 40 CW 14-1600Z	I378
Central Afr.-TL	TL8NW by N4NW now	I380
Chatham - ZL7	ZD7DE 7008 often and 3506 at 1400Z	I378 I379
Christmas - T32	KH6GDR/T32 14178 02Z	I380
Chile - 3G8	3G87PAX Apr 1-19	I380
China - BY	14025,200 0030-0200Z	I378
Crozet - FT8W	FT8WA 7007 13-1400Z	I377
Desecheo - KP5	NP4TB/KP5 Apr 17-19	I380
Easter Is - CE0	CE0FFD 21030 1800Z	I379
Egypt - SU	SU1ER 14227 1800Z	I376
Franz Josef Land	UA10DX now active	I380
Hong Kong - VS6	UO+DO 7002 12-1500Z	I378
India - VU	0130-0230 20/40M + 1200Z	
Johnston Is. KH3	KN4BPL/ 1846 0600Z	I374
Kampuchea - XU	XU1SS 7088 at 0100z	I376
Libya - 5A	5A0A: op schedule in	I379
Malawi - 7Q7	7Q7LW 7005 0400Z	I372
Mauritius - 3B8	3B8CF 3507 01-0200Z	I374
Mellish - VK0	VK0MW August	I367
Neth. Ant. - PJ	W1BIH/PJ2 often	I371
St. Barts - FJ	New FJ prefix Mar 13	I379
St. Pierre - FP	KA1CRP/FP Apr 1-9	I372
	K1RH mid-June	I380
Senegal - 6W	by DK7PE on 160M	I380
Sierra Leone 9L	DJ6QT from Apr 1	I380
Sri Lanka - 4S	4S7RO 7006 1200-1230Z	
Sudan - ST	by PA0GAM soon?	I367
Svalbard - JW	SP5EXA/JW June-Aug	I374
Tahiti - FO	FO0SSJ Mar 27-Apr 7	I377
Tanzania - 5H	5H3ZR 14001 20-2100Z	I380
Thailand - HS	HS0A in contests, HS0B on weekends	I377
Tromelin - FR/T	by FR5s AI+ZU soon	I380
Zaire - 9Q5	9Q5KI 20 CW 1900Z+	I375
	7003 at 2300Z	I376
Zone 23	BY0AA 14024 0030-0130	

Date	Event or Activity	Info
April 3-5	International DX Conv.	KK6X
	Einar 3Y1EE/LA1EE Banquet Speaker	
April 11-12	Yuri Gagarin CW	K1KI
April 24-26	Dayton Hamvention	
	DARA, Box 44, Dayton OH 45401	
	The DX Bulletin will see you there!	
May 9-10	CQ M Russian contest	K1KI

CONTRIBUTORS

This issue of The DX Bulletin is brought to you through the kindness of the following **valued contributors**: N4XX, KH6BZF, W6TFO, NCDXC, W4VQ, AB8K, W6BJI, W1NG, W1MLG, N1ACH, KM9J, W1JR, WA6FIT, DX Family News, LNDX, K4BAI, Long Skip, WA1WTP, WA2MZX, K2UMF, W9TGN, KA1XN, WZ6Z, KA7T, K8PO, K8GG, KJ4VH, WB8ZRL, WA1AYS, WA1WTP, NW6P, VP2ML, W4PC, N4NO, KC7K, K0CVP, Many Thanks!